

"Express Mail" Mailing Label No. EV 340928635 US



July 24, 2003
Date of Deposit

Our Case No.: 11313/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROGER HOYLAND

Serial No.: 09/980,993

Filing Date: December 4, 2001

For: A WIDEBAND 180° MICROWAVE
PHASE SWITCH

Examiner: Glenn, K.

Group Art Unit No.: 2817

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

07/29/2003 H8UTEM1 00000028 231925 09980993

02 FC:1806 18.00 DA 162.00 OP



TECHNOLOGY CENTER 2800

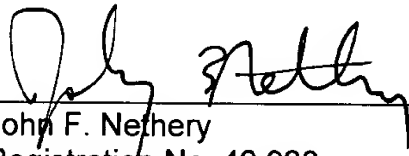
AUG - 1 2003

RECEIVED

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



John F. Nethery
Registration No. 42,928
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200



FORM PTO	SERIAL NO. 09/980,993	CASE NO. 11313/3
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 4, 2001	GROUP ART UNIT 2817
(use several sheets if necessary)		APPLICANT(S): Roger Hoyland

REFERENCE DESIGNBTON

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	2,639,325	5/19/1953	Lewis		
	B2	2,831,168	4/15/1958	Smoll		
	B3	3,593,208	7/31/1971	Smith		
	B4	3,678,415	7/18/1972	Takaji		
	B5	4,034,316	7/5/1977	Hans		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	B6	JP 63-294104	11/30/1988	JAPAN		Yes
	B7	JP 63294103	11/30/1988	JAPAN		Yes
	B8	JP 07-221514	8/18/1995	JAPAN		Yes
	B9	JP 59-182601	10/17/1984	JAPAN		Yes
	B10	JP 55-154802	12/2/1980	JAPAN		Yes

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>
---------------------	--

RECEIVED
AUG - 1 2003
TECHNOLOGY CENTER 2800

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.